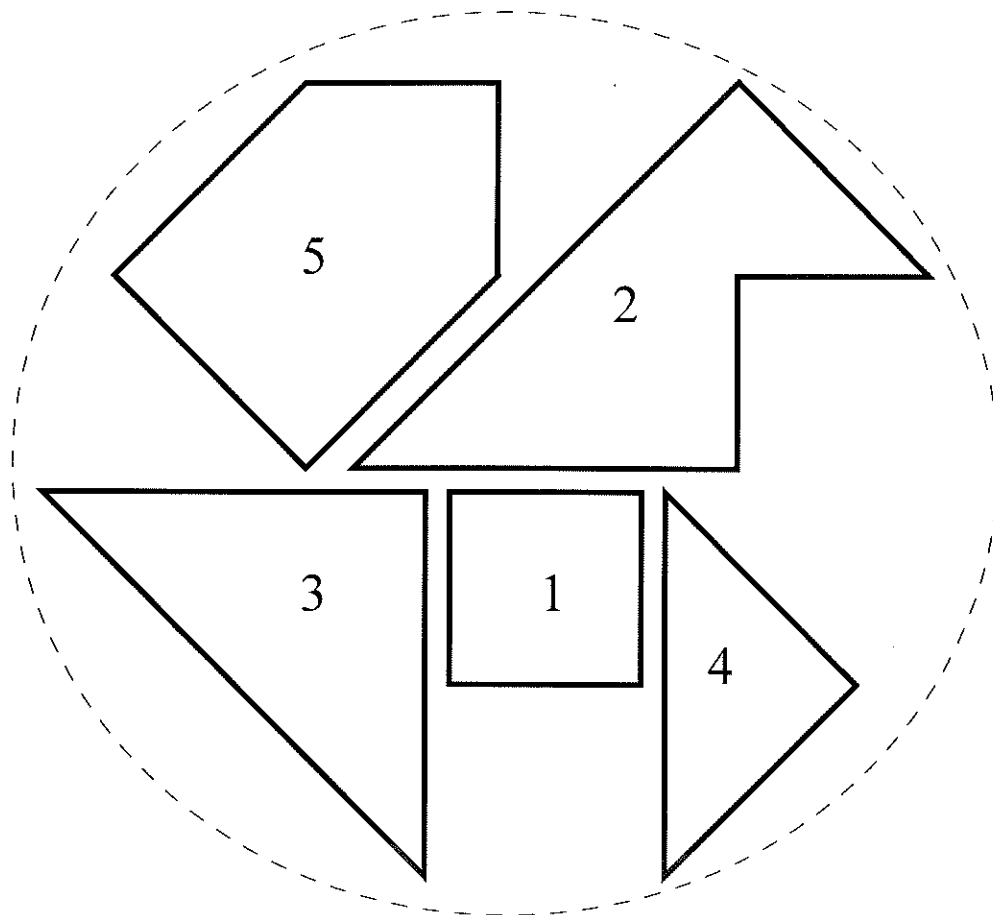


Pythagorean Puzzle #1

Cut out the puzzle pieces below and make two squares. The first square is piece #1. The second square is formed from pieces 2 – 5. Now combine all 5 pieces to form a third square.

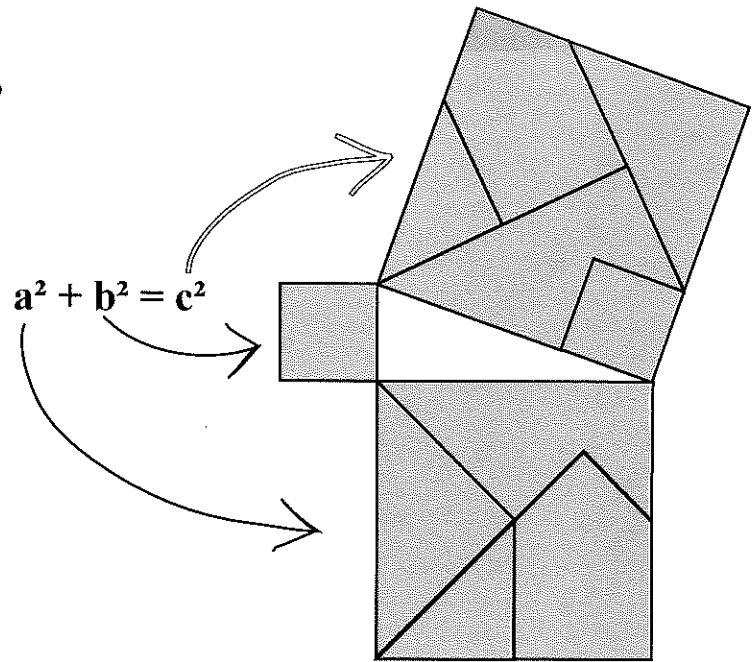


Pythagorean Puzzle #1

Solution

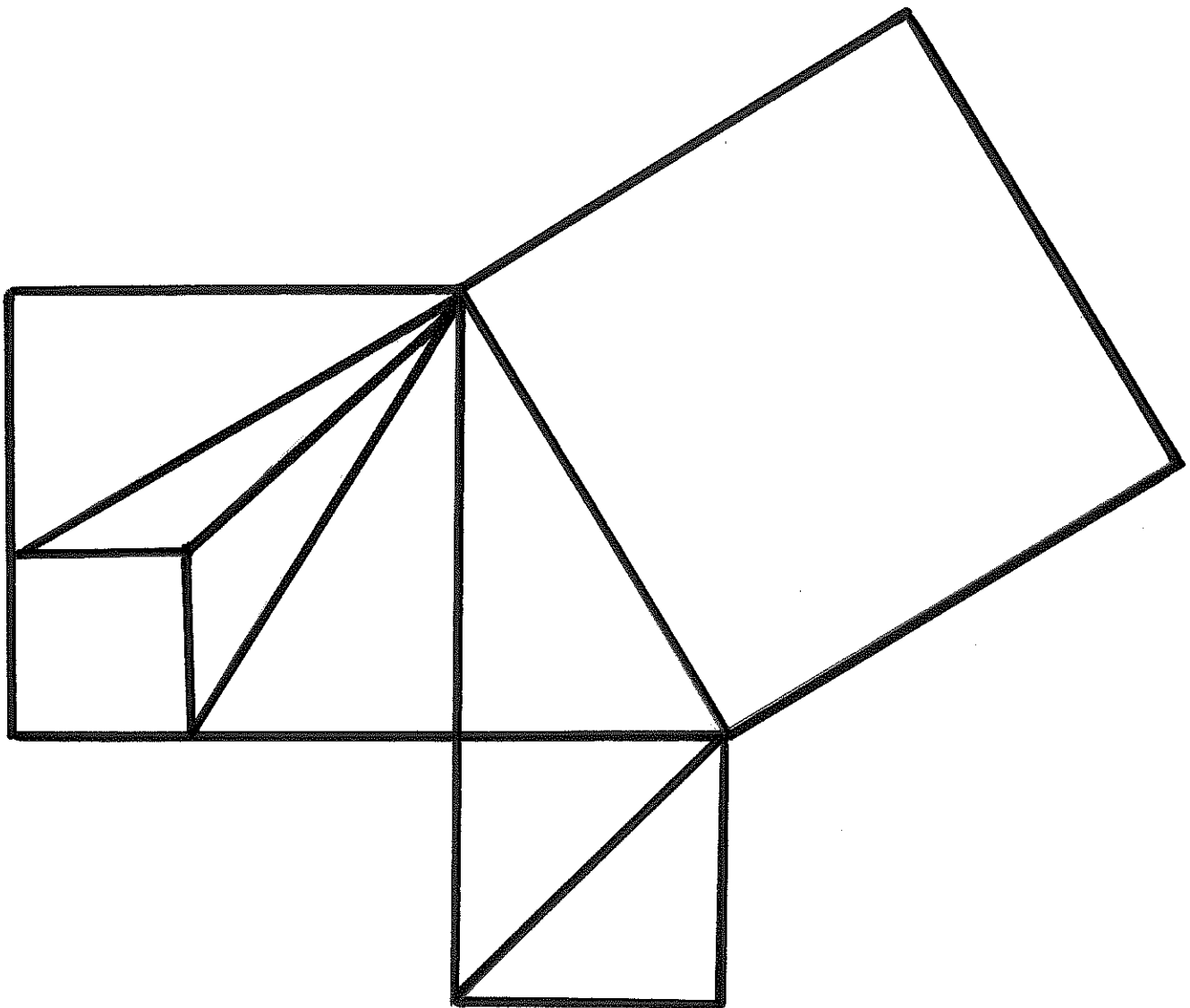
This puzzle gives you the opportunity to see an algebra equation explained using pictures. What is shown here is the pythagorean theorem, or $a^2 + b^2 = c^2$.

This is a great way to learn the pythagorean theorem because you can see for yourself that a^2 and b^2 combine to form c^2 !



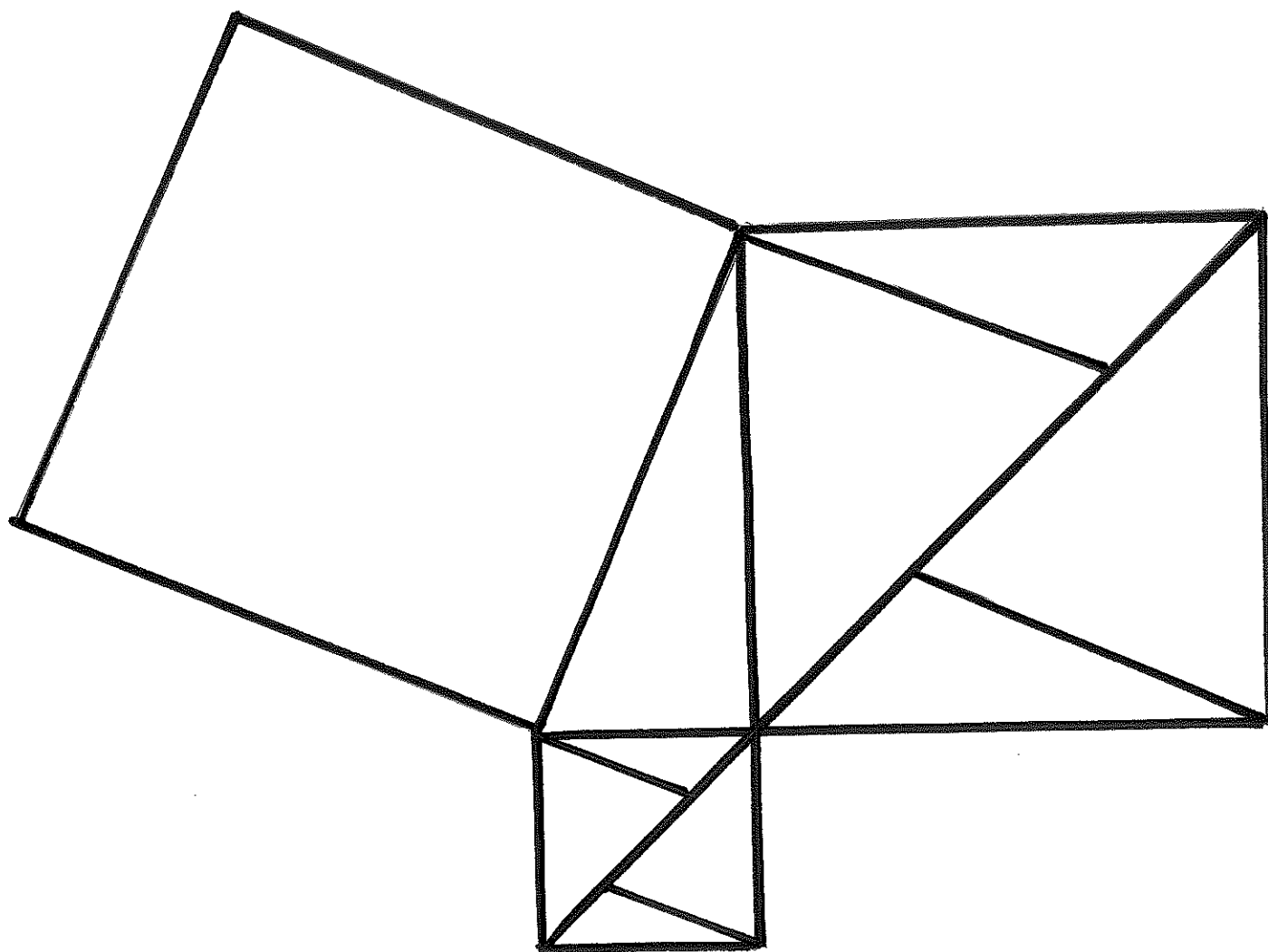
Pythagorean Puzzles

Cut out the pieces from the smaller two squares and fit them into the largest square.



Pythagorean Puzzles

Cut out the pieces from the smaller two squares and fit them into the largest square.



Pythagorean Puzzles Solutions

